

EPA/ECY WQ Annual Program Meeting
May 31st
1 – 5 pm
Ecology HQ, room 1S-16/17, Olympia, WA

Purpose: For EPA and ECY to check in on key water quality issues and progress in meeting the commitments in the PPA.

Puget Sound nutrient related issues:

- *Discussion about Ecology's modeling results, conclusions to date, and path forward*
- *Importance of Budd Inlet TMDL*

Talking Points.

- General agreement: modeling indicates that human nutrient sources are contributing to DO impairments in Puget Sound, and eutrophication is increasing. In some areas, 1/3 of nitrogen in the surface layer is from humans.
- Some of us attended the April presentation for the Puget Sound Partnership, so EPA is aware of Ecology's plan to roll-out information about the science in 2017 and begin collaborative development of a nutrient reduction plan in 2018. (Note: Ecology currently proposes to wait until 2022 to begin implementation of the nutrient reductions).
- We know that resolving DO impairments in the South Sound presents particular challenges because the DO impairments are more extreme and longer lasting; and because the human sources of impairments are challenging: Capitol Lake and the LOTT facility, as well as sources in the north.
- When EPA and Ecology (LBM, CZ & Andrew K) met with Nina Bell in 2016, she made it very clear that she is waiting for some sort of Nutrient Strategy for the South Sound (she "doesn't expect perfection, but does think a target is necessary").
- EPA strongly supports Ecology's efforts to continue the development of the Budd Inlet TMDL for DO & phosphorus. That TMDL is currently scheduled to go out for public notice in late 2018. Because this TMDL will highlight the human contributions from Capitol Lake & LOTT; and will specify the reductions that are needed from sources in the upper sound in order to meet standards in the south sound, this TMDL is a key regulatory step for Ecology.

- **Ex. 5 - Deliberative Process**

Opportunities for coordination in high-profile locations/programs?

- Puget Sound
- Columbia River
 - Temperature TMDL
 - NEPA analysis – EPA will be a cooperating agency, is Ecy?
 - Mapping PAHs in CR basin – should be done in a few months
 - Cold water refuges
 - GAO investigation survey
- Non-point source program

Draft Agenda

Time	Topic	Discussion Lead
30 min	Introductions, Opening Remarks, Current Events	Christine/Heather
45 min	NPDES: program updates <ul style="list-style-type: none"> • NWEA petition • MOA revisions • EPA's Permit Quality Review report - status 	Lidgard/Burgess
45 min	Puget Sound nutrient related issues: <ul style="list-style-type: none"> • Discussion about Ecology's modeling results, conclusions to date, and path forward • Importance of Budd Inlet TMDL 	
10 min	<i>Break – if needed</i>	
30 min	: Opportunities for coordination in high-profile locations/programs? <ul style="list-style-type: none"> • Puget Sound • Columbia River <ul style="list-style-type: none"> ○ Temperature TMDL ○ NEPA analysis – EPA will be a cooperating agency, is Ecy? ○ Mapping PAHs in CR basin – should be done in a few months ○ Cold water refuges ○ GAO investigation survey • Non-point source program 	

45 min	Spokane River PCB issues:	Chung
20 min	Roundtable: anything else?, either PPA related or not?	
15 min	Closing Remarks and Follow-ups	Christine/Heather

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